

IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A facsimile system comprising:

a facsimile machine reading image data from an original;

a computer transmitting to and receiving from the facsimile machine data of addressee identification information indicative of at least a name of addressee and a facsimile number corresponding to the name of addressee;

computer-side storage means provided at a computer side for storing the data of addressee identification information;

computer-side referring means provided at the computer side for displaying fetching the data of addressee identification information from the computer-side storage means;

computer-side output means for outputting the fetched data of addressee identification information fetched out of the computer as well as the data of addressee identification information stored in the computer-side storage means to the facsimile machine in case of facsimile transmission so that the facsimile transmission is executed according to a desired piece of addressee identification information is selected from the fetched data of addressee identification information; and

instruction means provided in the facsimile machine so as to be instructed the computer at a the facsimile machine side to refer via the computer-side referring means to the data of addressee identification information stored in the computer-side storage means in case of facsimile transmission; and

a display means for displaying the data of addressee identification information fetched by the computer-side referring means in case of facsimile transmission so that the desired piece of addressee identification information is selected at the facsimile side.

2. (Currently Amended) A facsimile system according to claim 1, wherein ~~the computer includes computer-side output means for outputting the data of addressee identification information stored in the computer-side storage means, and~~ the facsimile machine includes facsimile-side input means provided so that the data of addressee identification information output is received in the facsimile machine and facsimile-side storage means for storing the data of addressee identification information supplied to the facsimile-side input means.

3. (Previously Amended) A facsimile system according to claim 2, wherein the facsimile machine includes facsimile-side registering means for registering the data of addressee identification information in the facsimile-side storage means and facsimile-side output means for outputting the data of addressee identification information registered in the facsimile-side storage means by the facsimile-side registering means, the computer includes computer-side input means for receiving the data of addressee identification information output from the facsimile-side storage means by the facsimile-side output means, and the computer-side storage means stores the data of addressee identification information received by the computer-side input means.

4. (Cancelled)

5. (Currently Amended) A facsimile system according to claim ~~3~~ 2, wherein: the facsimile machine includes retrieval instruction means for inputting information about the name of addressee contained in the data of addressee identification information and instructing to retrieve the data of addressee identification information corresponding to the input identification;

the computer-side referring means retrieves the data of the addressee identification information stored in the computer-side storage means based on instruction delivered by the retrieval instructing means, thereby extracting the corresponding data of addressee identification information;

the computer-side output means outputs to the facsimile machine results of extraction by the computer-side referring means; and

~~the facsimile machine display means~~ includes facsimile-side display means provided at the facsimile side for displaying the results of extraction output by the computer-side output means to thereby be received by the facsimile-side input means.

6. (Cancelled)

50-77. (Currently Amended) A facsimile system according to claim 5, wherein the ~~computer~~ display means includes computer-side display means provided at the computer side for displaying results of extraction an amount of which is larger than one of the results of extraction displayed by the facsimile-side display means.

10. (Original) A facsimile system according to claim 2, wherein the facsimile machine includes selecting means for selecting the data of addressee identification information stored in the facsimile-side storage means and at least one of the data of addressee identification information stored in the computer-side storage means, said one of the data being the one referred to by the computer-side referring means, and transmission means for transmitting image data to an addressee indicated by the data of addressee identification information selected by the selecting means either via a communication channel by way of an internet or via a public communication network not by way of the internet.

9. (Original) A facsimile system according to claim 8, wherein each of the facsimile-side storage means and the computer-side storage means is capable of storing data of a mail address specifying an addressee of an electronic mail as the data of addressee identification information, and the transmission means transmits image data to an addressee specified by the mail address via the communication channel by way of the internet when the data of addressee identification information is the mail address.

10. (Original) A facsimile system according to claim 1, wherein the facsimile machine is capable of executing facsimile transmission via an internet to an addressee, and the facsimile machine includes reading means for reading data of address information registered on the basis of an electronic mail application program which is already in operation and designating means for designating the data of address information read by the reading means as data of address information for the facsimile transmission via the internet.

11. (Original) A facsimile system according to claim 10, wherein the facsimile machine includes address information storage means for storing the data of address information designated by the designating means as an addressee address for the facsimile transmission via the internet and address selecting means for selecting a desired address from the address information storage means.

12. (Original) A facsimile system according to claim 10, wherein the electronic mail application program is in operation on the computer of the system or a computer other than the computer of the system.

13. (Original) A facsimile system according to claim 11, wherein the electronic mail application program is in operation on the computer of the system or a computer other than the computer of the system.

14. (Previously Amended) An internet facsimile machine capable of executing facsimile transmission via an internet to an addressee using a computer installed with an application program for execution of internet facsimile transmission, comprising:

analyzing means for analyzing a data structure of data of address information registered on the basis of an electronic mail application program which is already in operation;

reading means for reading the data of address information analyzed by the analyzing means; and

format converting means for converting the read data of address information into address information with a format used on the application program for execution of internet facsimile transmission, wherein the application program for execution of internet facsimile transmission and the electronic mail application program are independently operating application programs using the computer.

15. (Previously Amended) An internet facsimile machine according to claim 14, further comprising address information storage means for storing the data of address information converted by the format converting means as an addressee address for the facsimile transmission via the internet and address selecting means for selecting a desired address from the address information storage means.

16. (Previously Amended) An internet facsimile machine according to claim 14, wherein the electronic mail application program is in operation on the computer installed with the application program for execution of internet facsimile transmission or a computer other than said computer installed with the application program for execution of internet facsimile transmission.

17. (Previously Amended) An internet facsimile machine according to claim 15, wherein the electronic mail application program is in operation on the computer installed with the application program for execution of internet facsimile transmission or a computer other than said computer installed with the application program for execution of internet facsimile transmission.

18. (Currently Amended) A facsimile system comprising:  
a facsimile machine reading image data from an original;  
a computer transmitting to and receiving from the facsimile machine data of addressee identification information indicative of at least a name of addressee and a facsimile number corresponding to the name of addressee;

a computer-side storage circuit provided at a computer side for storing the data of addressee identification information;

a computer-side referring circuit provided at the computer side for ~~displaying~~ fetching the data of addressee identification information from the computer-side storage circuit;

computer-side output circuit for outputting the fetched data of addressee identification information fetched out of the computer as well as the data of addressee identification information stored in the computer-side storage circuit to the facsimile machine in case of facsimile transmission so that the facsimile transmission is executed according to a desired piece of addressee identification information is selected from the fetched data of addressee identification information; and

an instruction circuit provided in the facsimile machine so as to ~~be instructed~~ the computer at a the facsimile machine side to refer via the computer-side referring circuit to the data of addressee identification information stored in the computer-side storage circuit in case of facsimile transmission; and

a display for displaying the data of addressee identification information fetched by the computer-side referring circuit in case of facsimile transmission so that the desired piece of addressee identification information is selected at the facsimile side.

19. (Previously Amended) An internet facsimile machine capable of executing facsimile transmission via an internet to an addressee using a computer installed with an application program for execution of internet facsimile transmission, comprising:

an analyzing circuit for analyzing a data structure of data of address information registered on the basis of an electronic mail application program which is already in operation;

a reading circuit for reading the data of address information analyzed by the analyzing circuit; and

a format converting circuit for converting the read data of address information into address information with a format used on the application program for execution of internet facsimile transmission, wherein the application program for execution of internet facsimile transmission and the electronic mail application program are independently operating application programs using the computer.

20. (Previously Amended) A recording medium for recording a program for operating a facsimile machine using a computer installed with an application program for execution of internet facsimile transmission, the program realizing the functions of:

analyzing means for analyzing a data structure of data of address information registered on the basis of an electronic mail application program which is already in operation;

reading means for reading the data of address information analyzed by the analyzing means; and

format converting means for converting the read data of address information into address information with a format used on the application program for execution of internet facsimile transmission, wherein the application program for execution of internet facsimile transmission and the electronic mail application program are independently operating application programs using the computer.